

Utility Funds

WATER UTILITY SUMMARY

	Actual 1975	Estimated 1976	Estimated 1977
<u>REVENUES</u>			
Cash Balance, January 1	\$ 154,826	\$ 543,905	\$ 500,000
Utility Improvement Funds	1,580,177	914,889	500,000
Operating Revenues:			
Water Sales	\$ 6,726,597	\$ 7,610,000	\$ 8,269,207
Customer Penalties	47,442	40,000	41,000
Other	55,207	40,000	48,000
Non-Operating Revenues:			
Interest Earned on Investments	\$ 423,644	\$ 408,000	\$ 430,000
Reimbursed Collection Fees	281,354	295,000	336,393
Other	32,166	57,000	37,727
Gross Revenues	\$ 7,566,410	\$ 8,450,000	\$ 9,162,327
Total Revenues and Cash Balance	9,301,413	9,908,794	10,162,327
<u>EXPENDITURES</u>			
Operations and Maintenance			
Production and Pumpage			
Source of Supply	\$ 390,316	\$ 306,715	\$ 393,397
Treatment	613,674	709,553	879,701
Pumping	266,502	248,720	289,290
Transmission and Distribution	415,132	539,452	624,814
Water Engineering	116,746	135,777	154,303
Customers Services	831,264	1,000,962	1,077,623
Administration	551,470	589,653	713,735
Total Operations and Maintenance	\$ 3,185,104	\$ 3,530,832	\$ 4,132,863
Principal and Interest	\$ 3,373,130	\$ 3,383,250	\$ 2,956,008
Franchise Tax	\$ 566,000	\$ 440,000	\$ 440,000
Total Cash Expenditures	\$ 7,124,235	\$ 7,354,082	\$ 7,528,871
Utility Improvement Fund	\$ 1,633,273	\$ 2,054,712	\$ 2,133,456
Cash Balance, December 31	\$ 543,905	\$ 500,000	\$ 500,000

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.	
Water Utility	Water	Production & Pumpage (Source of Supply)	GATA 5	
ACCOUNT CLASSIFICATION		ACTUAL 1975	BUDGET 1976	BUDGET 1977
OPERATIONS (GATA510000)				
11000	Supervision and Engineering			
11100	Labor			
11200	Material	\$ 7,026	\$ 8,978	\$ 4,564
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	TOTAL	\$ 7,026	\$ 8,978	\$ 4,564
12000	Cheney Pump Station			
12100	Labor	\$ 754	\$ 3,289	\$ 3,096
12200	Material	51,397	44,275	59,750
	TOTAL	\$ 52,151	\$ 47,564	\$ 62,846
13000	Equus Bed Wellfield			
13100	Labor	\$ 3,442	\$ 3,838	\$ 3,096
13200	Material	24,193	18,050	23,600
	TOTAL	\$ 27,635	\$ 21,888	\$ 26,696
14000	Electricity			
14270	Halstead	\$100,735	\$100,000	\$115,000
14271	Surge Tank	437	100	500
14272	Reserve Wellfield	90	200	100
14273	Cheney Reservoir	65,022	42,000	85,000
14274	Cheney Pipeline	620	900	800
14275	Local Wells	2,545	1,500	3,000
14276	Andover	982	--	1,000
	TOTAL	\$170,431	\$144,700	\$205,400
TOTAL OPERATIONS (GATA510000)		\$257,243	\$223,130	\$299,506
MAINTENANCE (GATA520000)				
21000	Supervision and Engineering			
21100	Labor			
21200	Material	\$ 9,268	\$ 8,978	\$ 4,564
		--	--	--
	TOTAL	\$ 9,268	\$ 8,978	\$ 4,564
22000	Cheney Pump Station Maintenance			
22100	Labor	\$ 11,233	\$ 8,361	\$ 9,858
22200	Material	11,413	9,100	14,000
	TOTAL	\$ 22,646	\$ 17,461	\$ 23,858
23000	Cheney Dam Maintenance			
23100	Labor	\$ 4,975	\$ 3,427	\$ 5,656
23200	Material	50,992	4,250	4,100
	TOTAL	\$ 55,967	\$ 7,677	\$ 9,756
24000	Equus Bed Wellfield Maintenance			
24100	Labor	\$ 26,363	\$ 24,885	\$ 28,464
24200	Material	10,429	11,800	15,900
	TOTAL	\$ 36,792	\$ 36,685	\$ 44,364
25000	Equus Bed Wellfield Supply Pipeline Maintenance			
25100	Labor	\$ --	\$ 4,249	\$ 4,111
25200	Material	7,757	5,600	5,500
	TOTAL	\$ 7,757	\$ 9,849	\$ 9,611

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.	
Water Utility	Water	Production & Pumpage (Source of Supply)	GATA 5	
ACCOUNT CLASSIFICATION		ACTUAL 1975	BUDGET 1976	BUDGET 1977
26000	Equus Bed Wellfield Farm Well Maintenance			
26100	Labor	\$ --	\$ 411	\$ 413
26200	Material	197	200	300
TOTAL		\$ 197	\$ 611	\$ 713
27000	Equus Bed Wellfield Observation Wells Maintenance			
27100	Labor	\$ 378	\$ 2,124	\$ 825
27200	Material	68	200	200
TOTAL		\$ 446	\$ 2,324	\$ 1,025
TOTAL MAINTENANCE (GATA520000)		\$133,073	\$ 83,585	\$ 93,891
TOTAL SOURCE OF SUPPLY				
LABOR		\$ 63,439	\$ 68,540	\$ 64,647
MATERIAL		326,877	238,175	328,750
TOTAL		\$390,316	\$306,715	\$393,397

FUND		DEPARTMENT	DIVISION	ACTIVITY NO.	
Water Utility		Water	Production and Pumpage (Pumping)	GATB 5	
ACCOUNT CLASSIFICATION			ACTUAL 1975	BUDGET 1976	BUDGET 1977
<u>OPERATIONS (GATB510000)</u>					
11000	Supervision and Engineering				
11100	Labor				
11200	Material		\$ 5,746	\$ 5,466	\$ 3,270
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	TOTAL		\$ 5,746	\$ 5,466	\$ 3,270
12000	Pumping Station Operation				
12100	Labor		\$ 3,773	\$ 808	\$ 2,582
12200	Material		222,197	196,650	243,275
	TOTAL		\$ 225,970	\$197,458	\$245,857
13000	Elevated Storage Tank Operations				
13100	Labor		\$ 385	\$ 269	\$ 411
13200	Material		1,320	850	1,550
	TOTAL		\$ 1,705	\$ 1,119	\$ 1,961
14000	Booster Stations Operations				
14100	Labor		\$ 273	\$ 269	\$ 309
14200	Material		2,546	3,450	2,850
	TOTAL		\$ 2,819	\$ 3,719	\$ 3,159
TOTAL OPERATIONS (GATB510000)			\$ 236,240	\$207,762	\$254,247
<u>MAINTENANCE (GATB520000)</u>					
21000	Supervision and Engineering				
21100	Labor		\$ 5,173	\$ 5,466	\$ 3,270
21200	Material		--	--	--
	TOTAL		\$ 5,173	\$ 5,466	\$ 3,270
22000	Pumping Station Maintenance				
22100	Labor		\$ 9,189	\$ 20,675	\$ 14,816
22200	Material		9,380	7,650	10,450
	TOTAL		\$ 18,569	\$ 28,325	\$ 25,266
23000	Elevated Storage Tanks Maintenance				
23100	Labor		\$ 36	\$ 2,771	\$ 3,290
23200	Material		1,404	1,025	1,700
	TOTAL		\$ 1,440	\$ 3,796	\$ 4,990
24000	Booster Stations Maintenance				
24100	Labor		\$ 469	\$ 2,771	\$ 617
24200	Material		4,611	600	900
	TOTAL		\$ 5,080	\$ 3,371	\$ 1,517
TOTAL MAINTENANCE (GATB520000)			\$ 30,262	\$ 40,958	\$ 35,043
<u>TOTAL PUMPING</u>					
LABOR			\$ 25,044	\$ 38,495	\$ 28,565
MATERIAL			241,458	210,225	260,725
TOTAL			\$ 266,502	\$248,720	\$289,290

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.	
Water Utility	Water	Production & Pumpage (Treatment)	GATC 5	
ACCOUNT CLASSIFICATION		ACTUAL 1975	BUDGET 1976	BUDGET 1977
OPERATIONS (GATC510000)				
11000	Supervision and Engineering			
11100	Labor	\$ 2,384	\$ 4,349	\$ 5,955
11200	Material	<u>2,457</u>	<u>2,950</u>	<u>3,200</u>
	TOTAL	\$ 4,841	\$ 7,299	\$ 9,155
12000	Water Treatment Plant Operation			
12100	Labor	\$ 87,742	\$ 82,995	\$ 77,465
12200	Material	<u>41,213</u>	<u>26,900</u>	<u>48,600</u>
	TOTAL	\$128,955	\$109,895	\$126,065
13000	Water Treatment Plant Chemicals			
13100	Labor	\$ 227	\$ 9,060	\$ 8,240
13200	Material	<u>197,839</u>	<u>264,030</u>	<u>267,400</u>
	TOTAL	\$198,066	\$273,090	\$275,640
14000	Laboratory Operation			
14100	Labor	\$ 23,646	\$ 66,686	\$ 64,248
14200	Material	<u>13,408</u>	<u>12,300</u>	<u>9,300</u>
	TOTAL	\$ 37,054	\$ 78,986	\$ 73,548
15000	Operation Training and Leave	\$ 50,032	\$ 34,792	\$ 52,418
16000	Lagoon Operations			
16100	Labor	\$ --	\$ --	\$ 12,523
16200	Material	<u>--</u>	<u>--</u>	<u>19,600</u>
	TOTAL	--	--	\$ 32,123
17000	Thickener Operations			
17100	Labor	\$ --	\$ --	\$ --
17200	Material	<u>--</u>	<u>--</u>	<u>33,000</u>
	TOTAL	\$ --	\$ --	\$ 33,000
TOTAL OPERATIONS (GATC510000)		\$418,948	\$504,062	\$601,949
MAINTENANCE (GATC520000)				
21000	Supervision and Engineering			
21100	Labor	\$ 2,458	\$ 7,973	\$ 10,402
21200	Material	<u>239</u>	<u>100</u>	<u>300</u>
	TOTAL	\$ 2,697	\$ 8,073	\$ 10,702
22000	Water Treatment Plant Maintenance			
22100	Labor	\$126,261	\$141,709	\$147,833
22200	Material	<u>51,685</u>	<u>34,500</u>	<u>42,272</u>
	TOTAL	\$177,946	\$176,209	\$190,105
23000	Water Treatment Plant Instrumentation			
23100	Labor	\$ 6,530	\$ 9,785	\$ 7,309
23200	Material	<u>3,544</u>	<u>3,250</u>	<u>4,300</u>
	TOTAL	\$ 10,074	\$ 13,035	\$ 11,609
24000	Laboratory Maintenance			
24100	Labor	\$ 2,709	\$ 5,074	\$ 6,363
24200	Material	<u>1,300</u>	<u>3,100</u>	<u>1,700</u>
	TOTAL	\$ 4,009	\$ 8,174	\$ 8,063
25000	Thickner Maintenance			
25100	Labor	\$ --	\$ --	\$ 4,160
25200	Material	<u>--</u>	<u>--</u>	<u>20,700</u>
	TOTAL	--	--	\$ 24,860

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.	
Water Utility	Water	Production & Pumpage (Treatment)	GATC 5	
ACCOUNT CLASSIFICATION		ACTUAL 1975	BUDGET 1976	BUDGET 1977
26000	Lime Slurry Pipeline Maintenance			
26100	Labor	\$ --	\$ --	\$ 3,548
26200	Material	--	--	19,800
TOTAL		\$ --	\$ --	\$ 23,348
27000	Lagoon Maintenance			
27100	Labor	\$ --	\$ --	\$ 7,465
27200	Material	--	--	1,600
TOTAL		\$ --	\$ --	\$ 9,065
TOTAL MAINTENANCE (GATC520000)		\$194,424	\$205,491	\$277,752
<u>TOTAL TREATMENT</u>				
LABOR		\$301,989	\$362,423	\$407,929
MATERIAL		311,685	347,130	471,772
TOTAL		\$613,674	\$709,553	\$879,701

FUND	DEPARTMENT	DIVISION		ACTIVITY NO.
Water Utility	Water	Production & Pumpage		GATA,B,C

WORK PROGRAM

It is the responsibility of the Division of Production and Pumpage to provide adequate supply of treated water for distribution that satisfies Federal and State requirements.

This division operates the activities related to producing an adequate supply of water from the well field at the Equus beds and the Cheney Reservoir, the transmission and treatment of that supply and the pumping of the finished product into the utilities distribution system. This division will initiate a lime sludge disposal system in 1977, and maintain the department standards for water quality and pressure during the year. This division has automated many of the processes that it is responsible for. These improvements will provide for greater efficiencies in 1977 concerning the consumption of both labor and material.

The 1977 budget contains a reduction of four operator positions as a result of automations completed in the treatment plant. The 1977 also contains two additional equipment operators and one maintenance mechanic necessary to operate the lime sludge disposal system scheduled to start in 1977.

POSITION TITLE	EMPLOYEES			RANGE	BUDGET	BUDGET
	1975	BUDGET 1976	BUDGET 1977		1976	1977
Chief Engineer-Water	1	1	1	1508-2127	\$ 22,107	\$ 23,992
Production & Pumpage	1	1	1	1134-1508	13,327	15,148
Water Systems Supervisor	1	1	1	1134-1508	14,739	16,541
Laboratory Supervisor	1	1	1	1012-1345	14,383	15,658
Water Maintenance Supervisor	2	2	2	1012-1345	28,765	29,601
Water Supply Supervisor	1	1	1	1012-1345	14,383	15,658
Water Production Maint. Supv.	1	2	2	904-1200	20,867	23,405
Water Chemist (Water Pollution Control)	3	3	3	904-1134	35,419	36,746
Chief Mechanic	1	1	1	855-1071	12,128	9,653
Electrician II	7	5	5	764-1012	53,918	58,706
Water Systems Operator II	3	3	3	764-957	29,617	32,259
Electrician I	7	7	8	764-957	71,267	85,511
Maintenance Mechanic	0	4	4	683-904	29,932	34,816
Laboratory Technician	3	3	1	683-904	26,577	10,254
Water System Operator I	1	1	3	722-855	9,165	18,919
Equipment Operator II	4	4	4	646-764	31,637	31,938
Maintenance Worker	1	1	1	646-764	8,646	8,375
Custodial Worker II	2	2	2	683-904	7,935	8,556
Laboratory Technician (PT-50%)	2	2	2	578-683	6,868	7,809
Custodial Worker I (PT-50%)	1	0	0		--	--
Water Utility Worker II (Seasonal)	4	5	5	578-683	8,071	8,458
Water Utility Worker I (Seasonal)	47	50	51		\$459,751	\$492,003
Sub-Total					9,707	9,138
Add: Longevity					\$469,458	\$501,141
TOTAL						
Full-Time Equivalent	41.25	45.25	44.25			
First Quarter						\$111,704
Second Quarter						134,406
Third Quarter						139,216
Fourth Quarter						115,815
TOTAL						\$501,141

OUT IN 1978

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.	
Water Utility	Water	Transmission and Distribution	GATD 5	
ACCOUNT CLASSIFICATION		ACTUAL 1975	BUDGET 1976	BUDGET 1977
<u>OPERATIONS (GATD510000)</u>				
11000	Supervision & Engineering			
11100	Labor	\$ 20,336	\$ 23,716	\$ 26,191
11200	Material	<u>2,062</u>	<u>1,630</u>	<u>2,150</u>
	TOTAL	\$ 22,398	\$ 25,346	\$ 28,341
12000	Transmission & Distribution			
12100	Labor	\$ 198	\$ 1,848	\$ 1,916
12200	Material	<u>2,654</u>	<u>6,275</u>	<u>5,075</u>
	TOTAL	\$ 2,852	\$ 8,123	\$ 6,991
13000	Meter Expense			
13100	Labor	\$ 16,969	\$ 20,328	\$ 21,861
13200	Material	<u>3,512</u>	<u>3,400</u>	<u>4,450</u>
	TOTAL	\$ 20,481	\$ 23,728	\$ 26,311
14000	Customer Installation Expense			
14100	Labor	\$ 3,184	\$ 4,928	\$ 5,181
14200	Material	<u>669</u>	<u>750</u>	<u>750</u>
	TOTAL	\$ 3,853	\$ 5,678	\$ 5,931
15000	Miscellaneous			
15100	Labor	\$ 23,955	\$ 33,880	\$ 34,815
15200	Material	<u>22,188</u>	<u>25,185</u>	<u>31,855</u>
	TOTAL	\$ 46,143	\$ 59,065	\$ 66,670
16000	Leave and Training	\$ 51,004	\$ 61,293	\$ 65,336
TOTAL OPERATIONS (ALL GATD510000)		\$146,731	\$183,233	\$199,580
<u>MAINTENANCE (GATD520000)</u>				
21000	Supervision & Engineering			
21100	Labor	\$ 20,227	\$ 23,716	\$ 26,191
21200	Material	<u>1,512</u>	<u>1,530</u>	<u>1,850</u>
	TOTAL	\$ 21,739	\$ 25,246	\$ 28,041
22000	Structures & Improvements			
22100	Labor	\$ 1,240	\$ 616	\$ 1,597
22200	Material	<u>12,576</u>	<u>9,400</u>	<u>11,200</u>
	TOTAL	\$ 13,816	\$ 10,016	\$ 12,797
23000	Transmission & Distribution Mains			
23100	Labor	\$ 43,821	\$ 59,141	\$ 79,886
23200	Material	<u>69,168</u>	<u>143,050</u>	<u>157,700</u>
	TOTAL	\$112,989	\$202,191	\$237,586
24000	Service			
24100	Labor	\$ 4,743	\$ 8,932	\$ 10,185
24200	Material	<u>20,264</u>	<u>9,745</u>	<u>18,465</u>
	TOTAL	\$ 25,007	\$ 18,677	\$ 28,650
25000	Meters			
25100	Labor	\$ 45,806	\$ 57,597	\$ 62,922
25200	Material	<u>10,014</u>	<u>23,485</u>	<u>27,550</u>
	TOTAL	\$ 55,820	\$ 81,082	\$ 90,472

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.	
Water Utility	Water	Transmission and Distribution	GATD 5	
ACCOUNT CLASSIFICATION		ACTUAL 1975	BUDGET 1976	BUDGET 1977
26000	Hydrants			
26100	Labor	\$ 13,825	\$ --	\$ 3,407
26200	Material	<u>5,801</u>	<u>--</u>	<u>975</u>
TOTAL		\$ 19,626	\$ --	\$ 4,382
27000	Miscellaneous Plant			
27100	Labor	\$ 13,090	\$ 12,012	\$ 15,406
27200	Material	<u>6,314</u>	<u>6,995</u>	<u>7,900</u>
TOTAL		\$ 19,404	\$ 19,007	\$ 23,306
TOTAL MAINTENANCE (ALL GATD520000)		\$268,401	\$356,219	\$425,234
<u>TOTAL TRANSMISSION AND DISTRIBUTION</u>				
LABOR		\$258,398	\$308,007	\$354,894
MATERIAL		<u>156,734</u>	<u>231,445</u>	<u>269,920</u>
TOTAL		<u>\$415,132</u>	<u>\$539,452</u>	<u>\$624,814</u>



FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Water Utility	Water	Transmission and Distribution	GATD 5

WORK PROGRAM						
<p>The Transmission and Distribution Division of the Water Department is responsible for the installation and maintenance of the distribution lines carrying water from the pumping station and treatment facility to the utility customers.</p> <p>This division is maintaining over 1,140 miles of distribution water lines including all of the valves and fire hydrants that are part of that system. The maintenance of these lines will include the repair of over 400 breaks a year. In conjunction with the emergency maintenance program this division has an extensive preventive maintenance program in operation that consists primarily of replacement of old or inadequate lines and relocation of existing lines.</p> <p>This division is also responsible for the extension of service to new customers which includes the construction of new lines, hooking up new customers, and the installation, removal, and repair of meters and meter boxes. Two utility crews have been added for 1977 to keep pace with installation orders. The Meter Shop Clerk was transferred to the Customer Service Division in 1976.</p>						
POSITION TITLE	EMPLOYEES			RANGE	BUDGET	BUDGET
	1975	BUDGET 1976	BUDGET 1977		1976	1977
Chief Engineer - Water Transmis- sion & Distribution	1	1	1	1508-2127	\$ 22,107	\$ 23,992
Water Service Supervisor	1	1	1	1012-1345	14,383	15,658
Water Mains Supervisor	1	1	1	1012-1345	12,051	13,520
Water Meter Shop Supervisor	1	1	1	764-1012	11,460	12,147
Water Utility Supervisor	5	5	6	764-957	52,008	66,608
Radio Dispatcher	1	1	1	722-957	9,911	10,849
Special Water Service Representa- tive	2	2	2	683-804	18,919	19,991
Water Service Representative	1	1	1	646-855	9,674	10,254
Water Meter Mechanic	4	4	4	646-855	38,695	40,650
Equipment Operator II	9	9	10	722-855	83,754	98,198
Water Utility Worker III	10	9	10	611-808	73,611	83,887
Water Meter Shop Clerk	1	1	0		7,601	--
Water Utility Worker II	5	5	6	646-764	37,116	48,086
Custodial Worker II	1	1	1	646-764	8,645	9,164
Water Utility Worker I	6	6	7	611-722	42,695	54,613
Water Utility Worker I(Seasonal)	4	4	4	611-722	6,384	6,767
Sub-Total	53	52	56		\$449,014	\$514,384
Add: Longevity					8,993	8,510
Less: Amount Charged to Construction					(150,000)	(168,000)
Total					\$308,007	\$354,894
Full-Time Equivalent	50	49	53			
First Quarter						\$ 81,396
Second Quarter						94,982
Third Quarter						96,867
Fourth Quarter						81,649
Total						\$354,894

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.	
Water Utility	Water	Water Engineering	GATE 5	
ACCOUNT CLASSIFICATION		ACTUAL 1975	BUDGET 1976	BUDGET 1977
<u>OPERATIONS (GATE510000)</u>				
11000	Office and Inspection			
11100	Labor	\$109,307	\$127,577	\$144,103
11200	Material	7,439	8,200	10,200
TOTAL DESIGN AND PLANNING		<u>\$116,746</u>	<u>\$135,777</u>	<u>\$154,303</u>

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Water Utility	Water	Water Engineering	GATE 5

WORK PROGRAM

The Water Engineering Division of the Water Department supplies all the engineering required to design the extension of water mains and the replacement of water mains for the City's distribution. This division is responsible for design estimates for customers requesting main extensions to hook up to the City's water supply.

The primary workload of the division involves the development of design for the installation of water lines in the larger additions and benefit districts coming into the City system. In addition to providing the design, this division performs the actual inspection of line construction to insure that all installations made are compatible with design specifications.

POSITION TITLE	EMPLOYEES			RANGE	BUDGET	BUDGET
		BUDGET	BUDGET			
	1975	1976	1977		1976	1977
Chief Engineer - Water Eng.	1	1	1	1508-2127	\$ 23,991	\$ 25,539
Civil Engineer III	1	1	1	1345-1790	19,138	20,286
Civil Engineer II	1	1	1	1270-1690	19,014	20,286
Civil Engineer I	1	1	1	1134-1508	13,385	15,018
Engineering Technician II	1	1	1	904-1200	11,638	13,606
Engineering Technician I	2	2	2	855-1134	24,579	26,462
Engineering Aide III	0	2	2	764-1012	19,104	20,998
Chief Water Pipeline Construction Inspector	1	1	1	764-1012	11,460	12,147
Water Pipeline Construction Inspector	3	4	4	722-957	32,260	45,650
Engineering Aide II	1	0	0		--	--
Engineering Aide I	1	0	0		--	--
Sub-Total	13	14	14		\$173,890	\$199,992
Add: Longevity					3,687	4,111
Less: Amount Charged to Construction					(50,000)	(60,000)
Total					\$127,577	\$144,103
Full-Time Equivalent	13	14	14			
First Quarter						\$ 33,014
Second Quarter						38,807
Third Quarter						38,908
Fourth Quarter						33,374
Total						\$144,103

FUND		DEPARTMENT	DIVISION	ACTIVITY NO.	
Water Utility		Water	Customer Services	GATF 5	
ACCOUNT CLASSIFICATION			ACTUAL 1975	BUDGET 1976	BUDGET 1977
<u>OPERATIONS (GATF510000)</u>					
11000	Supervision		\$ 18,518	\$ 20,629	\$ 22,522
12000	Meter Reading				
12100	Labor		\$179,846	\$ 190,820	\$ 191,439
12200	Material		12,248	15,536	15,087
	TOTAL		\$192,094	\$ 206,356	\$ 206,526
13000	Contracts, Orders, Collections				
13100	Labor		\$110,587	\$ 129,449	\$ 140,764
13200	Material		17,069	28,555	27,270
	TOTAL		\$127,656	\$ 158,004	\$ 168,034
14000	Billing and Accounting				
14100	Labor		\$ 59,249	\$ 66,014	\$ 90,088
14200	Material		306,562	391,740	406,550
	TOTAL		\$365,811	\$ 457,754	\$ 496,638
15000	Uncollectible Accounts		\$ 14,573	\$ 26,400	\$ 36,000
16000	Miscellaneous				
16100	Labor		\$ 16,979	\$ 19,082	\$ 28,152
16200	Material		985	600	9,320
	TOTAL		\$ 17,964	\$ 19,682	\$ 37,472
17000	Meter Expense				
17100	Labor		\$ 64,451	\$ 69,108	\$ 67,566
17200	Material		15,175	17,425	17,720
	TOTAL		\$ 79,626	\$ 86,533	\$ 85,286
18000	Customer Premises Expense				
18100	Labor		\$ 14,855	\$ 20,629	\$ 22,525
18200	Material		167	4,975	2,620
	TOTAL		\$ 15,022	\$ 25,604	\$ 25,145
TOTAL OPERATIONS (ALL GATF510000)			\$831,264	\$1,000,962	\$1,077,623
<u>TOTAL CUSTOMERS' ACCOUNTING AND COLLECTION</u>					
	LABOR		\$464,485	\$ 515,731	\$ 563,056
	MATERIAL		366,779	485,231	514,567
	TOTAL		\$831,264	\$1,000,962	\$1,077,623

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Water Utility	Water	Customer Services	GATF5

WORK PROGRAM						
<p>The Customers' Accounting and Collection Division provides the Water Utility with the customer service staff necessary to keep the consumer's accounts accurate. This division is the Water Department's primary contact with the consuming public. All requests for service come through this division, all meters are read, and all billings are sent out.</p> <p>The general accounting ledgers, including payroll functions, are handled through this division. This requires the handling of all purchase orders, work orders, and inventory records by this division and providing the Water Utility's annual financial report including audit arrangements. The 1977 increase in the number of budgeted personnel is the result of the transferring of the meter shop clerk to this division from Transmission and Distribution.</p>						
POSITION TITLE	EMPLOYEES			RANGE	BUDGET	BUDGET
	1975	BUDGET 1976	BUDGET 1977		1976	1977
Manager, Water Customer Services	1	1	1	1270-1790	\$ 19,712	\$ 20,999
Accountant III	1	1	1	1071-1424	16,120	17,087
Water Meter Reading Supervisor	1	1	1	854-1134	12,128	13,202
Accountant I	1	1	1	808-1071	11,217	12,202
Customer Service Supervisor	1	1	1	764-1012	9,933	11,140
Storekeeper III	1	1	1	722-957	10,127	11,043
Special Water Service Representative	4	4	4	683-904	40,767	43,396
Storekeeper II	0	1	1	646-855	8,591	8,375
Customer Service Clerk	3	4	4	646-855	35,185	37,469
Account Clerk II	3	3	3	646-855	25,572	27,897
Water Meter Reader	16	16	16	646-855	147,898	158,826
Water Service Representative	9	9	9	646-855	78,295	81,756
Water Meter Shop Clerk	0	0	1	611-808	--	8,520
Secretary	1	1	1	611-855	7,281	7,717
Account Clerk I	2	2	2	578-764	15,435	17,016
Switchboard Operator II	1	0	0	--	--	--
Clerk II	7	7	8	517-683	45,402	55,525
Typist Clerk	1	1	2	490-646	5,786	12,968
Clerk I	3	3	1	464-611	17,547	6,935
Sub-Total	56	57	58		\$506,996	\$552,073
Add: Longevity					\$ 10,000	\$ 10,983
Less: Amount Charged to - Fleet Maintenance					(1,265)	--
Total					\$515,731	\$563,056
Full-Time Equivalent	56	57	58			
First Quarter						\$128,714
Second Quarter						150,955
Third Quarter						151,913
Fourth Quarter						131,474
Total						\$563,056

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.	
Water Utility	Water	Administration	GATG 5	
ACCOUNT CLASSIFICATION		ACTUAL 1975	BUDGET 1976	BUDGET 1977
511000	<u>General Administration</u>			
511100	Labor	\$ 58,625	\$ 54,974	\$ 57,287
511200	Material	<u>119,305</u>	<u>138,220</u>	<u>141,417</u>
Total General Administration		\$171,930	\$193,194	\$198,704
512000	<u>Employees Benefits</u>	\$290,589	\$303,414	\$431,869
513000	<u>Professional Activity</u>			
513100	Labor	\$ 500	\$ 500	\$ 784
513200	Material	<u>7,122</u>	<u>7,445</u>	<u>7,225</u>
Total Professional Activity		\$ 7,622	\$ 7,945	\$ 8,009
514000	<u>Special Projects</u>			
514100	Labor	\$ 15,000	\$ 19,550	\$ 20,403
514200	Material	<u>66,329</u>	<u>65,550</u>	<u>54,750</u>
		\$ 81,329	\$ 85,100	\$ 75,153
TOTAL LABOR		\$ 74,125	\$ 75,024	\$ 78,474
TOTAL MATERIAL		<u>477,345</u>	<u>514,629</u>	<u>635,261</u>
TOTAL ADMINISTRATION		\$551,470	\$589,653	\$713,735

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Water Utility	Water	Administrative	GATG 5

WORK PROGRAM						
The Administrative and General budget for the Water Department contains the general administrative overhead expenses of the Water Utility. Included in this budget are the administrative staff members who provide for the overall administration of an annual operating budget in excess of \$9 million and the administrative responsibility for a utility plant valued in excess of \$87 million.						
This division is responsible for the overall supervision and coordination of the operation of the Water Utility and Water Pollution Control. In 1977, this division will continue to maintain the Water Utilities fiscal condition and its certification with the Federal and State Governments. Part of this requirement will be to establish an acceptable cross connection control program using the Health Department as a regulating agency. This Division will participate in the Ground Water Management District to protect the water supply of this City and continue to pursue the development of future water supply sources for this community.						

POSITION TITLE	EMPLOYEES			RANGE	BUDGET	BUDGET
	1975	BUDGET 1976	BUDGET 1977		1976	1977
Director of Water & Water Pollution Control	1	1	1	2008-2836	\$ 30,613	\$ 32,128
Hydrologist	1	1	1	1270-1690	17,724	19,330
Executive Assistant	1	1	1	1012-1345	12,184	13,668
Management Trainee	1	1	1	808-1071	9,572	10,189
Administrative Secretary	1	1	1	683-904	9,673	10,529
Sub-Total	5	5	5		\$ 79,766	\$ 85,844
Add: Amounts Charged from - Water Pollution Control Longevity					4,659 598	-- 662
Less: Amount Charged to - Water Pollution Control					\$ (9,999)	(8,032)
Total					\$ 75,024	\$ 78,474
Full-Time Equivalent	5	5	5			
First Quarter						\$ 17,962
Second Quarter						21,015
Third Quarter						21,140
Fourth Quarter						18,357
Total						\$ 78,474

SEWER UTILITY FUND

A summary of the 1977 Sewer Utility Fund is presented below. The 1976 budget is a revised budget to present a more accurate figure of the expected 1976 revenues and debt service requirements.

	<u>Actual 1975</u>	<u>Revised Budget 1976</u>	<u>Budget 1977</u>
Unencumbered Cash Balance, January 1	\$1,796,450	\$2,353,612	\$1,308,043
<u>Revenues</u>			
Sewer Service Collections	3,136,984	3,163,472	3,192,222
Outside City Sewage Charges	182,709	200,000	200,000
Sewer Permits	19,973	20,000	21,000
Interest	224,259	130,376	100,000
Sewer Taps and Wyes	14,815	15,000	15,000
Chrome Waste Treatment	1,550	1,550	1,500
Special Assessments	--	--	--
Federal Contributions and Other	546,100	16,000	--
Operating Revenues	\$4,126,390	\$3,546,398	\$3,529,722
Total Revenues	\$5,922,840	\$5,900,010	\$4,837,765
<u>Expenditures</u>			
Water Pollution Control	\$ 788,608	\$ 711,888	\$ 751,880
Sanitary Sewer Maintenance	666,092	823,514	855,594
Collection Expense	338,433	340,000	385,255
Emergency Fund	--	20,000	20,000
Employees' Benefits	151,406	209,833	217,226
Sub-Total	\$1,944,539	\$2,105,235	\$2,229,955
Debt Service	\$1,553,346	\$1,558,722	\$1,459,000
Total Expenditures	\$3,497,885	\$3,663,957	\$3,688,955
Utility Improvement Fund	\$ 71,343	\$ 887,474	\$1,128,810
Revenue Refunds	\$ --	\$ 40,536	\$ 20,000
Unencumbered Cash Balance, December 31	\$2,353,612	\$1,308,043	\$ --

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Sewer Utility	Water	Water Pollution Control	GJTH531

BUDGET COMMENTS			
The 1977 adopted budget of \$751,880 is \$39,992 over the 1976 budget. Salaries have increased \$26,806 due to the salary improvement and normal merit increases. The budget also provides for a significant increase in the cost of electrical power. Utilities as a group have increased \$17,580 over the 1976 approved budget of \$114,020. The other operating expenditures in this budget will vary significantly from year to year depending on the maintenance program planned for any one year. The 1977 budget contains the following capital expenditures.			
3 side chairs replacement	\$ 400		
1 desk chair replacement	225		
1 Table replacement	225		
1 Peg board replacement	115		
1 Centrifuge replacement	275		
1 Lawn tractor replacement	1,250		
1 Sludge meter replacement	4,200		
Total	\$6,690		

ACCOUNT CLASSIFICATION	ACTUAL 1975	BUDGET 1976	BUDGET 1977
PERSONAL SERVICES			
110 Salaries & Wages	\$311,130	\$333,402	\$360,208
120 Employee Claims	--	--	--
TOTAL PERSONAL SERVICES	\$311,130	\$333,402	\$360,208
CONTRACTUAL SERVICES			
210 Utilities	\$122,058	\$114,020	\$131,600
220 Communications	722	700	990
230 Transportation	1,095	1,000	1,200
240 Advertising	8	100	--
250 Insurance	9,082	9,082	8,960
260 Dues and Subscriptions	974	992	992
270 Professional Services	170,500	250	250
280 Maint. of Bldgs & Improvements	13,930	44,000	63,650
290 Maintenance of Equipment	17,492	10,950	16,900
295 Other Contractual Services	82,962	85,762	88,140
TOTAL CONTRACTUAL SERVICES	\$418,823	\$266,856	\$312,682
COMMODITIES			
310 Office Supplies	\$ 1,625	\$ 650	\$ 1,600
320 Clothing and Linen	1,090	725	1,000
330 Food, Drugs & Chemicals	1,022	450	750
340 Opr. Supplies - Buildings & Improvements	13,912	25,175	16,000
350 Repair Parts - Buildings & Improvements	5,504	4,300	4,300
360 Operating Supplies - Equipment	5,800	4,350	5,250
370 Repair Parts - Equipment	45,691	53,700	41,400
380 Operating Supplies - Construction	25	--	--
390 Minor Apparatus and Tools	2,539	1,730	2,000
395 Other Commodities	--	--	--
TOTAL COMMODITIES	\$ 77,208	\$ 91,080	\$ 72,300
CAPITAL OUTLAY			
410 Land	\$ --	\$ --	\$ --
420 Buildings	--	--	--
430 Improvements Other Than Bldgs.	--	--	--
440 Office Equipment	239	200	850
450 Vehicular Equipment	8,481	--	--
460 Operating Equipment	10,715	20,350	5,840
470 Other Capital Outlay	--	--	--
TOTAL CAPITAL OUTLAY	\$ 19,435	\$ 20,550	\$ 6,690
SUB-TOTAL	\$826,596	\$711,888	\$751,880
Reimbursements	\$ (18,554)	\$ --	\$ --
GRAND TOTAL	\$808,042	\$711,888	\$751,880

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Sewer Utility	Water	Water Pollution Control	GJTH531

WORK PROGRAM

The Division of Water Pollution Control is an operating division of the Water Department totally funded from the Sewer Utility with the responsibility for the operation and maintenance of the sewage treatment plants.

All of the raw sewage entering the Sewer Utility system will receive a primary treatment processing at either Plant No. 1 constructed in 1931 or Plant No. 2 constructed in 1960. All sewage will receive a secondary treatment at Plant No. 2 regardless of its point of entry into the system.

During 1977 this division will continue to maintain an 85% reduction in Biochemical Oxygen Demand and Suspended Solids in treated wastewater. The discharge effluent will be maintained on a monthly average at less than 30 mg/l BOD and Suspended Solids. A continuing effort will be made to educate industries concerning the discharge of toxic waste into the sewer system and an effort will be made with the major industries to establish metering equipment to enable the utility to make fair and accurate charges.

POSITION TITLE	EMPLOYEES			RANGE	BUDGET	BUDGET
	1975	BUDGET 1976	BUDGET 1977		1976	1977
Superintendent of WPC	1	1	1	1508-2127	\$ 23,413	\$ 24,944
WPC Operations Supervisor	1	1	1	1134-1508	17,068	18,092
WPC Maintenance Supervisor	1	1	1	1012-1345	14,383	15,658
WPC Chemist	1	0	0		--	--
General Supervisor	2	2	2	808-1071	24,256	25,711
WPC Plant Operator	13	13	13	764-1012	134,575	145,624
Maintenance Mechmnic	2	2	2	722-957	19,658	21,732
Equipment Operator II	1	1	1	722-855	8,392	9,107
WPC Laboratory Technician	3	0	0		--	--
Maintenance Worker	2	2	2	646-764	15,303	17,058
Custodial Worker II	1	1	1	646-764	8,645	9,164
Equipment Operator I	2	2	2	646-764	15,354	16,427
Secretary	1	1	1	611-855	9,145	9,347
Laborer I	3	3	3	547-722	21,294	22,644
Laborer I (Seasonal)	2	2	2	547-722	6,915	7,612
Custodial Worker I (P.T.)	1	1	1	517-683	4,230	3,635
Sub-Total	37	33	33		\$322,631	\$346,755
Add: Longevity					5,429	5,421
Amount Charged from GATG5					9,999	8,032
Less: Amount Charged to GATG5					(4,657)	--
Total					\$333,402	\$360,208
Full-Time Equivalent	37	33	33			
First Quarter						\$ 79,322
Second Quarter						97,916
Third Quarter						100,327
Fourth Quarter						82,643
Total						\$360,208

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Sewer Utility	Public Works	Maintenance (Sanitary Sewer)	GJKR532
BUDGET COMMENTS			
<p>The 1977 adopted gross budget for Sanitary Sewer Maintenance is \$873,594. This budget represents an increase of \$50,080 over the comparable budget for 1977. This increase can be found in the cost of Personal Services and equipment used in the maintenance of the sewer system. The increase in this budget for Personal Services is \$54,523 or 9.4%. This increase is due to the salary improvement, one reclassification, normal merit increases, and the addition of one flusher truck crew requiring an Equipment Operator I. The improvement has been made to better utilize the T.V. equipment and personnel engaged in the new line construction inspection program. The increase in the 1977 budget will be partially offset by a reduction in the amount of capital purchases scheduled for 1977. The capital to be purchased in 1977 includes:</p> <p>(1) replacement of a manhole relocater \$ 180 (2) flusher truck with radio 9,600 (3) conversion of general maintenance crew to a rodder crew(1 reclassification) Walkie-Talkie 375 Manhole Locator 185 Measuring Wheel 85</p>			
TOTAL CAPITAL			\$10,425
ACCOUNT CLASSIFICATION	ACTUAL 1975	BUDGET 1976	BUDGET 1977
PERSONAL SERVICES			
110 Salaries & Wages	\$446,894	\$582,899	\$637,422
120 Employee Claims	--	--	--
TOTAL PERSONAL SERVICES	\$446,894	\$582,899	\$637,422
CONTRACTUAL SERVICES			
210 Utilities	\$ 21,364	\$ 20,747	\$ 21,777
220 Communications	3,249	2,049	3,523
230 Transportation	900	--	--
240 Advertising	13	--	--
250 Insurance	--	--	--
260 Dues and Subscriptions	62	--	--
270 Professional Services	450	--	--
280 Maint. of Bldgs & Improvements	162	--	--
290 Maintenance of Equipment	208	185	185
295 Other Contractual Services	124,263	126,726	134,588
TOTAL CONTRACTUAL SERVICES	\$150,671	\$149,707	\$160,073
COMMODITIES			
310 Office Supplies	\$ 841	\$ 809	\$ 899
320 Clothing and Linen	2,463	2,100	2,100
330 Food, Drugs & Chemicals	19,766	23,089	25,830
340 Opr. Supplies - Buildings & Improvements	77	215	225
350 Repair Parts - Buildings & Improvements	19,058	17,775	21,300
360 Operating Supplies - Equipment	9,755	8,820	10,745
370 Repair Parts - Equipment	57	--	--
380 Operating Supplies - Construction	--	--	--
390 Minor Apparatus and Tools	4,403	4,185	4,575
395 Other Commodities	--	--	--
TOTAL COMMODITIES	\$ 56,420	\$ 56,993	\$ 65,674
CAPITAL OUTLAY			
410 Land	\$ --	\$ --	\$ --
420 Buildings	--	--	--
430 Improvements Other Than Bldgs.	--	--	--
440 Office Equipment	1,309	1,080	--
450 Vehicular Equipment	--	--	9,600
460 Operating Equipment	50,598	32,835	825
470 Other Capital Outlay	--	--	--
TOTAL CAPITAL OUTLAY	\$ 51,907	\$ 33,915	\$ 10,425
SUB-TOTAL	\$725,892	\$823,514	\$873,594
Less: Reimbursed Expenditures	(7,895)	--	(18,000)
GRAND TOTAL	\$717,997	\$823,514	\$855,594

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Sewer Utility	Public Works	Maintenance (Sanitary Sewer)	GJKR532

WORK PROGRAM

It is the responsibility of this division to maintain over 1,000 miles of sanitary sewer lines and mains within the system.

The system is divided into two zones separated by Douglas Avenue. Each zone operates a maintenance program involving sewer inspections, high pressure cleaning, rodding life station maintenance, sewer and manhole maintenance and all operations necessary to provide an emergency maintenance program.

The 1977 program will continue the rodding, televising and grouting crews. Televising of new sewer construction has been expanded. The present goal of the Sewer Maintenance program is to continue a preventive maintenance program with the objective of eliminating infiltration of ground water into the system. This program is necessary to maintain sewage flow in all areas of the city and to reduce the volume of raw sewage transported to the treatment plants.

Provisions have also been made in 1977 to improve the television inspection of new sewer construction.

POSITION TITLE	EMPLOYEES			RANGE	BUDGET	BUDGET
	1975	BUDGET 1976	BUDGET 1977		1976	1977
Senior Engineer	1	1	1	1345-1790	\$ 18,359	\$ 20,286
Sewer Maintenance Supervisor	1	1	1	1134-1508	17,068	18,092
Sewer Inspector	2	2	2	808-1071	23,345	25,085
General Supervisor	1	1	1	808-1071	11,845	12,856
Administrative Aide II	1	1	1	808-1071	11,460	12,692
Engineering Aide III	1	1	1	808-1071	10,532	11,813
T.V. Technician	4	4	4	764-1012	39,153	43,437
Labor Supervisor	2	2	2	764-957	21,065	22,692
Maintenance Mechanic	1	1	1	764-957	10,235	11,310
Lift Station Operator	2	2	2	683-904	18,255	21,498
Equipment Operator II	23	23	24	722-855	201,593	222,605
Engineering Aide I	1	1	1	611-416	8,072	9,049
Equipment Operator I	21	21	21	646-764	157,535	172,420
Laborer I	16	16	16	578-683	117,888	125,670
Sub-Total	77	77	78		\$666,405	\$729,505
Add: Longevity					8,626	8,768
Amount charged from BHKS500					11,166	12,011
AAKA500 (Clerk II)					7,730	8,552
Less: Amount charged to AAKR500						
Vacuum Cleaning Crew (1974 R.S.)					--	--
Storm Sewer Maintenance (16% of net)					(111,028)	(121,414)
Total					\$582,899	\$637,422
Full-Time Equivalent	77	77	78			
First Quarter						\$145,141
Second Quarter						170,702
Third Quarter						171,977
Fourth Quarter						149,602
Total						\$637,422

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Sewer Utility		Accounting Divisions	GJGB

BILLING AND COLLECTION CHARGES - GJGB533

<u>Account Classification</u>	<u>Actual 1975</u>	<u>Budget 1976</u>	<u>Budget 1977</u>
TOTAL (Contractual Services)	\$338,434	\$321,200	\$385,255

The following amounts will be paid by the Sewer Utility to the Water Department and the Department of Administration for sewer collection services and central administrative services during 1977:

Water Department	\$336,393
Auditing and Accounts	16,777
Personnel	7,752
Purchasing	6,693
Retirement and Insurance	412
Treasury	14,602
Budget & Management	2,626
TOTAL	\$385,255

EMERGENCY FUND - GVGB535

	<u>Actual 1975</u>	<u>Budget 1976</u>	<u>Budget 1977</u>
TOTAL	\$ --	\$ 20,000	\$ 20,000

Throughout the year, circumstances may arise which require major repairs to the sanitary sewer systems and sewage treatment facilities. These repairs are usually of an emergency nature and are very unpredictable regarding cost. These situations are difficult to anticipate in time to budget for them in the GJTH531 and GJKR532 appropriations. Therefore, in the event of an emergency, \$20,000 is available in this Emergency Fund and can be used to finance repairs by obtaining the City Manager's approval.

EMPLOYEE BENEFITS - GJGB536

	<u>Actual 1975</u>	<u>Budget 1976</u>	<u>Budget 1977</u>
TOTAL	\$151,406	\$209,833	\$217,226

This budget represents funds appropriated for group health and life insurance, social security, employee retirement and workmen's compensation for persons employed by Water Pollution Control and Sanitary Sewer Maintenance.

SEWER UTILITY DEBT SERVICE - GJGA734

	<u>Actual 1975</u>	<u>Budget 1976</u>	<u>Budget 1977</u>
TOTAL	\$1,553,293	\$1,551,407	\$1,459,000

FUND Refuse Collection Utility	DEPARTMENT Public Works	DIVISION All	ACTIVITY NO. GLKX500
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SUMMARY OF REVENUES AND EXPENDITURES

The 1977 budget allows for the continuance of the same number of routes as operated in 1976. These consist of 23 residential, 3 commercial, 1 special, 1 Dempster container, and one transfer trailer route.

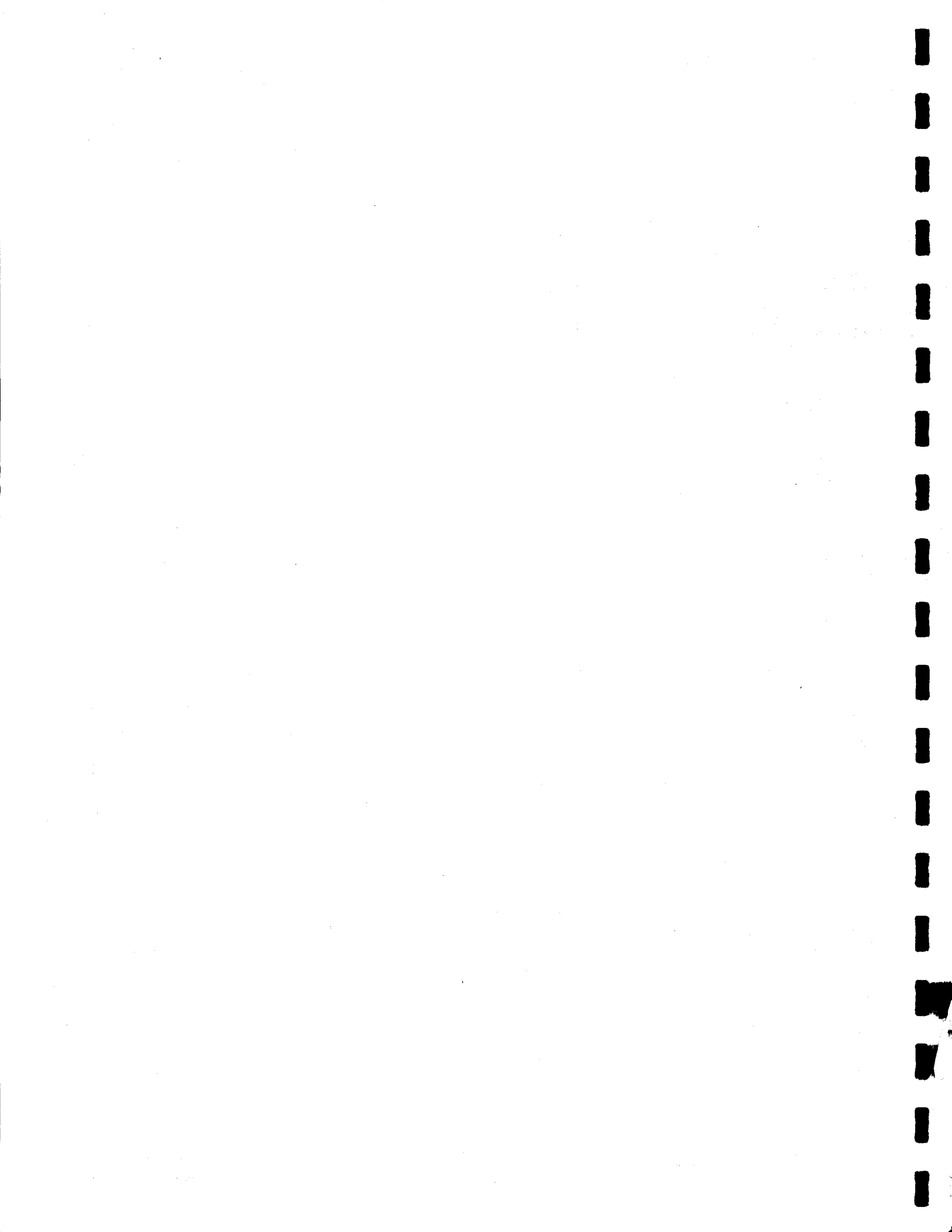
<u>Revenues</u>	<u>Actual</u> <u>1975</u>	<u>Estimated</u> <u>1976</u>	<u>1977</u>
Unencumbered Cash Balance, January 1	\$ 161,284	\$ 118,876	\$ 36,352
<u>Service Charges</u>			
Regular Volume	\$ 778,981	\$ 824,748	\$ 988,680
Limited Volume	171,998	206,000	234,700
Commercial	123,759	121,148	123,759
Special Pickups	17,320	17,654	17,320
Other Revenue	2,582	--	--
Total Service Charges	\$1,094,640	\$1,169,550	\$1,364,459
Community Development S.A.P.	45,866	50,000	65,000
Total Revenues	<u>\$1,140,506</u>	<u>\$1,219,550</u>	<u>\$1,429,459</u>
Total Revenues and Cash Balance	\$1,301,790	\$1,338,426	\$1,465,811
<u>Expenditures</u>			
Operations	\$1,033,718	\$1,118,876	\$1,215,863
Employee Benefits	149,196	183,198	221,271
Utility Improvement Fund	--	--	28,677
Total Expenditures	\$1,182,914	\$1,302,074	\$1,465,811
Unencumbered Cash Balance, December 31	\$ 118,876	\$ 36,352	--

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Refuse Collection	Public Works	Refuse Collection	GLKX500
BUDGET COMMENTS			
The 1977 operating budget in the amount of \$1,437,134 represents an increase of \$135,060 above the 1976 operating budget of \$1,302,074.			
Personal services for 1977 in the amount \$867,728 represents an increase \$67,733 over 1976, and is composed of \$49,117 for a 6% salary improvement and \$18,616 for merit increases.			
Contractual services for 1977 in the amount of \$93,602 represents an increase of \$9,049 and this increase is composed primarily of an anticipated \$4,000 increased requirement for maintenance of machinery, \$2,719 for increased CDP charges, \$1,750 increase for utilities with the remaining accounts remaining in approximately the same amounts. The \$147,147 amount estimated for commodity requirements for 1977 represents an increase of \$14,905 and is composed primarily of an estimated increase of \$6,000 for parts and \$6,472 for increased license tag costs, tires, fuel, etc. An amount of \$88,000 has been budgeted for Capital Outlay and includes the replacement of four packer trucks at \$78,000, two pickups at \$6,500 and one car at \$3,500.			
The \$221,271 requirement for employee benefits reflects an increase of \$38,073 of which \$14,751 is for increased costs of Workmen's Compensation, \$7,809 for the projected increase in Group Health Insurance, and \$15,513 for the salary improvements and merit increases.			
ACCOUNT CLASSIFICATION	ACTUAL 1975	BUDGET 1976	BUDGET 1977
PERSONAL SERVICES			
110 Salaries & Wages	\$ 748,488	\$ 799,995	\$ 867,728
120 Employee Claims	--	--	--
TOTAL PERSONAL SERVICES	\$ 748,488	\$ 799,995	\$ 867,728
CONTRACTUAL SERVICES			
210 Utilities	\$ 2,640	\$ 1,750	\$ 3,500
220 Communications	1,686	1,650	2,230
230 Transportation	477	500	500
240 Advertising	--	--	--
250 Insurance	6,673	6,675	6,675
260 Dues and Subscriptions	62	75	75
270 Professional Services	29	--	--
280 Maint. of Bldgs & Improvements	--	1,000	1,000
290 Maintenance of Equipment	7,999	6,000	10,000
295 Other Contractual Services	61,424	66,903	69,622
TOTAL CONTRACTUAL SERVICES	\$ 80,990	\$ 84,553	\$ 93,602
COMMODITIES			
310 Office Supplies	\$ 11,747	\$ 12,917	\$ 13,000
320 Clothing and Linen	696	600	750
330 Food, Drugs & Chemicals	178	200	200
340 Opr. Supplies - Buildings & Improvements	667	700	700
350 Repair Parts - Buildings & Improvements	258	200	200
360 Operating Supplies - Equipment	80,667	93,625	100,097
370 Repair Parts - Equipment	26,551	22,000	28,000
380 Operating Supplies - Construction	--	200	200
390 Minor Apparatus and Tools	3,831	1,800	4,000
395 Other Commodities	1,262	--	--
TOTAL COMMODITIES	\$ 125,857	\$ 132,242	\$ 147,147
CAPITAL OUTLAY			
410 Land	\$ --	\$ --	\$ --
420 Buildings	--	--	--
430 Improvements Other Than Bldgs.	--	--	--
440 Office Equipment	--	--	--
450 Vehicular Equipment	69,330	82,700	88,000
460 Operating Equipment	--	--	--
470 Other Capital Outlay	--	--	--
TOTAL CAPITAL OUTLAY	\$ 69,330	\$ 82,700	\$ 88,000
SUB-TOTAL	\$1,024,665	\$1,099,490	\$1,196,477
ADD: Employee Benefits	\$ 149,196	\$ 183,198	\$ 221,271
Administrative Charges	11,122	19,386	19,386
LESS: Reimbursements	(2,069)	--	--
GRAND TOTAL	\$1,182,914	\$1,302,074	\$1,437,134

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Refuse Collection Utility	Public Works	All	GLKX500

WORK PROGRAM						
<p>This is a public owned utility that provides for collection of refuse from private dwellings and businesses.</p> <p>For residential units, collection is on a weekly basis, and commercial establishments are serviced as frequently as requested.</p> <p>The work program provides for the operation of 23 residential routes, 2 commercial routes, 1 special pick-up service, 1 Dempster container route, and 1 transfer trailer.</p> <p>A small increase in the number of contract units, both residential and commercial, is anticipated for 1977.</p>						

POSITION TITLE	EMPLOYEES			RANGE	BUDGET	BUDGET
		BUDGET	BUDGET			
	1975	1976	1977		1976	1977
Sanitation Director	1	1	1	1424-2008	\$ 22,107	\$ 23,552
Refuse Collection Supervisor	1	1	1	1012-1345	13,954	15,246
Sanitation Equipment Maintenance Supervisor	1	1	1	957-1270	12,923	14,402
Administrative Assistant	1	1	1	957-1270	12,400	12,447
Automotive Mechanic	3	3	3	808-1012	33,725	36,082
Sanitation Service Representative	1	1	1	722-957	10,830	11,479
Radio Dispatcher	1	1	1	722-957	8,609	9,653
Labor Supervisor	3	3	3	764-957	31,235	34,026
Refuse Collection Equipment Operator	30	30	30	722-855	280,234	301,425
Account Clerk II	1	1	1	646-855	9,674	8,411
Storekeeper I	1	1	1	578-764	8,646	9,164
Refuse Collection Worker	40	40	40	646-764	311,020	344,604
Account Clerk I	2	2	2	578-764	15,941	17,341
Automotive Service Worker	1	1	1	611-722	8,173	8,665
Security Guard	2	2	2	578-683	14,445	15,220
Clerk II	1	1	1	518-683	7,235	6,481
Sub-Total	90	90	90		\$801,151	\$868,198
Add: Longevity					15,994	16,492
Less: Amount Charged to Refuse Disposal					(17,150)	(16,962)
TOTAL					\$799,995	\$867,728
Full-Time Equivalent	90	90	90			
First Quarter						\$197,672
Second Quarter						232,929
Third Quarter						234,579
Fourth Quarter						202,548
TOTAL						\$867,728



AIRPORT REVENUE FUND

	Actual 1975	Budget 1976	Budget 1977
<u>Unencumbered Cash Balance, January 1</u>	\$ 693,481	\$ (813,328)	\$ 5,617,316
<u>Federal Aviation Administration</u>	600,650	2,181,092	157,799
	\$1,294,131	\$1,367,764	1,200,000
			2,145,037
			\$1,357,799
			8,076,355
<u>Operating Revenue</u>			
Airfield	\$ 647,796	\$ 563,800	\$ 690,900
Hangars and buildings	341,684	326,125	463,300
Terminal building area	1,000,432	989,800	1,324,000
Systems and services	306,348	323,850	385,000
Miscellaneous revenue	11,076	3,000	11,000
Leased sites	21,864	26,000	59,500
Interest income	101,577	80,000	80,000
Gate cards	2,234	3,000	3,000
Total Operating revenue	\$2,433,011	\$2,315,575	\$3,016,700
Total unencumbered cash and revenue	\$3,727,142	\$3,683,339	\$4,374,499
			11,093,055
<u>Operating Expense</u>			
Airfield	\$ 101,588	\$ 104,000	\$ 111,999
Hangars and buildings	129,521	97,000	92,797
Terminal building area	193,117	260,000	217,275
Systems and services	258,311	200,000	263,747
General maintenance activities	577,156	531,892	690,271
General administration	473,253	491,373	589,369
Debt service	578,829	620,875	601,502
Capital Outlay	47,603	20,400	37,200
Total Operating Expense	\$2,359,378	\$2,325,540	\$2,604,160
Construction (cap. assets)	\$2,181,092	\$1,200,000	\$1,709,750
Unencumbered Cash Balance, December 31	\$ (813,328)	\$ 157,799	\$ 60,589

2,002,160
1,052,375

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Airport	Airport Authority	Wichita Mid-Continent Airport	GYMA 500
BUDGET COMMENTS			
<p>The Airport operational budget for 1977 of \$2,604,160 represents an increase of \$278,620 above the 1976 budget of \$2,325,540. Personal Services reflect an increase of \$118,625. This increase is for the most part due to the addition and deletion of a number of positions at the Airport, the result of which is a net gain of three positions: Administrative Assistant to the Director, Engineering Aide I and Maintenance Worker. The balance of this increase is for merit salary increases, the 6% salary improvement and longevity. CONTRACTUAL SERVICES have increased \$101,765. The most significant increase of \$69,157 occurs in Utilities and is based upon 1975 activity and projected increases for utilities. This increase is in part offset by a \$22,000 decrease in Professional Services which is due to the Airport utilizing existing staff for security purposes as opposed to hiring others for this function. The increase of \$8,200 in Insurance provides fire and extended insurance coverage which will require renewal in 1977. COMMODITIES reflect an increase of \$60,305. Significant increases occur in Accounts 330, 340, 350 and 370. The \$13,000 increase in Account 330 is due to purchasing De-Icer fluid every other year. The combined increase of \$51,125 in Accounts 340, 350, and 370 is required to purchase operational supplies for the Airport based on 1975 activity. CAPITAL OUTLAY is budgeted in the amount of \$37,200 in 1977. Debt Service requires \$602,000 in 1977 as compared to \$620,875 in 1976.</p>			
ACCOUNT CLASSIFICATION	ACTUAL 1975	BUDGET 1976	BUDGET 1977
PERSONAL SERVICES			
110 Salaries & Wages	\$ 864,804	\$ 987,705	\$1,097,550
120 Employee Claims	--	--	8,780
TOTAL PERSONAL SERVICES	\$ 864,804	\$ 987,705	\$1,106,330
CONTRACTUAL SERVICES			
210 Utilities	\$ 270,474	\$ 220,843	290,000
220 Communications	25,704	15,642	15,800
230 Transportation	7,970	8,000	9,000
240 Advertising	137	100	150
250 Insurance	44,417	40,000	48,200
260 Dues and Subscriptions	3,425	2,800	3,500
270 Professional Services	7,680	35,000	13,000
280 Maint. of Bldgs & Improvements	89,469	37,500	42,000
290 Maintenance of Equipment	15,907	22,000	20,000
295 Other Contractual Services	208,579	174,000	216,000
TOTAL CONTRACTUAL SERVICES	\$ 673,762	\$ 555,885	\$ 657,650
COMMODITIES			
310 Office Supplies	\$ 14,626	\$ 12,500	\$ 11,900
320 Clothing and Linen	6,634	12,500	7,000
330 Food, Drugs & Chemicals	18,146	3,000	16,000
340 Opr. Supplies - Buildings & Improvements	39,364	24,600	47,000
350 Repair Parts - Buildings & Improvements	43,424	34,875	46,000
360 Operating Supplies - Equipment	38,263	36,800	39,000
370 Repair Parts - Equipment	33,906	16,400	34,000
380 Operating Supplies - Construction	--	--	--
390 Minor Apparatus and Tools	--	--	--
395 Other Commodities	19	--	80
TOTAL COMMODITIES	\$ 194,382	\$ 140,675	\$ 200,980
CAPITAL OUTLAY			
410 Land	\$ --	\$ --	\$ --
420 Buildings	3,005	2,000	4,000
430 Improvements Other Than Bldgs.	402	--	1,000
440 Office Equipment	29,625	1,500	1,200
450 Vehicular Equipment	--	4,500	15,000
460 Operating Equipment	13,973	12,400	15,000
470 Other Capital Outlay	596	--	1,000
TOTAL CAPITAL OUTLAY	\$ 47,601	\$ 20,400	\$ 37,200
SUB-TOTAL	\$1,780,549	\$1,704,665	\$2,002,160
Debt Service	\$ 578,829	\$ 620,875	\$ 602,000
GRAND TOTAL	\$2,359,378	\$2,325,540	\$2,604,160

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Airport	Airport Authority	Wichita Mid-Continent Airport	GMYA500

WORK PROGRAM						
<p>The Wichita Mid-Continent Airport, which is administered by the Wichita Airport Authority, is responsible for the operations, administration, and engineering for planning of an integrated general aviation, air carrier complex which will accommodate the most modern aircraft and allow for safe and efficient handling of passengers and cargo. It is also the responsibility of the Authority to develop a sound financial structure which will enable the community to enjoy facilities and services for all elements of aviation at the lowest possible cost. A sound plan of Airport development consistent with Federal Aviation Administration policies must be kept up-to-date to provide for the needs of citizens and aircraft.</p>						

POSITION TITLE	EMPLOYEES			RANGE	BUDGET	BUDGET
		BUDGET	BUDGET			
	1975	1976	1977		1976	1977
Director of Aviation	0	1	1	2008-2836	\$ 31,220	\$ 33,265
Director of Airport Engineering and Planning	0	1	1	1690-2386	25,501	27,031
Airport Manager	1	1	1	1790-2527	24,797	27,154
Assistant Airport Manager	2	0	0		--	--
Director of Airport Admin.	0	1	1	1424-2008	19,745	21,531
Airport Bldg. Maint. Supt.	1	1	1	1270-1690	18,034	19,678
Airport Field Maint. Supt.	0	1	1	1134-1508	14,383	17,051
Asst. Airport Bldg. Maint. Supt.	1	1	1	1071-1424	16,120	17,087
Admin. Asst. to the Director	0	0	1	1012-1345	--	12,885
Airport Equip. Maint. Supv.	1	1	1	1012-1345	12,952	14,532
Senior Safety Officer	2	2	2	1154-1293	29,286	31,043
Airport Field Maint. Supv.	1	1	1	904-1200	13,587	11,358
Airport Bldg. Maint. Supv.	1	1	1	904-1200	10,624	11,334
Airport Field Maint. Asst. Supv.	1	1	0		10,624	--
Safety Supervisor	4	4	4	1030-1154	49,607	55,407
Construction Supv. III	1	1	1	904-1134	12,128	13,375
Engineering Technician I	0	1	2	855-1134	12,155	25,111
Safety Officer II	16	16	20	870-1091	184,937	246,502
Airport Bldg. Maint. Mech.	1	1	2	855-1071	10,999	24,326
Airport Clerk	0	1	1	808-1071	11,169	12,174
Administrative Aide II	0	0	2	808-1071	--	22,880
Accountant I	0	0	1	808-1071	--	11,813
Automotive Mechanic	0	0	2	808-1012	--	20,980
Parts and Records Mechanic	1	1	1	808-1012	9,695	10,873
Safety Officer I	8	8	4	777-1030	73,898	40,103
Airport Custodial Supv.	1	1	1	764-1012	11,460	12,147
Airport Gardening Supv. II	1	1	1	764-1012	11,460	12,147
Maintenance Mechanic	9	9	6	764-957	93,579	67,904
Administrative Secretary	0	2	2	683-957	18,192	19,805
Engineering Aide II	0	1	1	683-904	10,235	10,849
Account Clerk II	1	2	0		19,344	--
Auto Mechanic Helper	1	1	0		9,145	--
Secretary	1	1	1	611-855	7,952	8,339
Engineering Aide I	0	1	2	611-808	7,408	16,567
Custodial Worker II	4	3	3	646-764	25,937	31,030
Equipment Operator I	7	8	8	646-764	62,586	72,344
Maintenance Worker	0	0	1	646-764	--	8,722
Laborer I	2	2	2	611-722	14,196	15,306
Custodial Worker I	8	8	8	578-683	56,022	65,568
Typist Clerk	1	1	1	490-646	6,050	6,662
Apprentice Worker	1	1	1	439-578	5,153	5,496
Laborer I (P.T.)	1	1	1	611-722	6,590	3,947
Apprentice Worker (P.T.)	3	3	3	439-578	10,230	3,648
Sub-Total	83	92	95		\$967,000	\$1,087,974
Add: Longevity					6,920	9,576
Amounts Charged From Park Maintenance					13,785	--
TOTAL					\$987,705	\$1,097,550

AIRPORT
ESTIMATE OF REVENUE

	<u>Actual 1975</u>	<u>Budget 1976</u>	<u>Budget 1977</u>
<u>Airfield</u>			
Flight fees, scheduled airlines	\$ 341,526	\$ 340,000	\$ 397,000
Flight fees, nonscheduled airlines	12,441	12,500	21,000
Field charges, fixed base operators	3,733	3,800	4,500
Aircraft parking charges	3,428	2,000	4,600
Aviation fuel sales (net)	243,148	160,000	205,800
Flight fees	40,094	38,000	50,000
Ground handling	3,426	7,500	8,000
	<u>\$ 647,796</u>	<u>\$ 563,800</u>	<u>\$ 690,900</u>
<u>Hangars and buildings</u>			
Rental, airlines	\$ 4,181	\$ 4,000	\$ 6,000
Rental, fixed base operators	150,300	155,000	200,000
Rental, aircraft service agencies	32,658	34,000	43,000
Rental, fuel storage facilities	1,120	1,125	1,300
Rental, industrial agencies	18,064	21,000	38,000
Rental, federal government	44,668	28,000	55,000
Rental, other buildings	90,693	83,000	120,000
	<u>\$ 341,684</u>	<u>\$ 326,125</u>	<u>\$ 463,300</u>
<u>Terminal building</u>			
Rental, airlines	\$ 90,460	\$ 98,000	\$ 110,500
Rental, agencies service aviation	4,753	5,000	7,000
Rental, office tenants	2,523	3,500	4,000
Rental, food service	91,925	90,000	121,000
Rental, car rental agencies	228,429	200,000	270,000
Rental, coin operated services	4,221	2,800	6,200
Fees, advertising media	40,735	52,000	55,000
Fees, ground transportation service	9,172	9,500	10,000
Fees, passenger insurance	12,661	14,000	11,000
Rental, federal government	103,709	105,000	159,000
Rental concourse	136,452	138,000	175,000
Rental, auto parking	275,392	272,000	395,300
	<u>\$1,000,432</u>	<u>\$ 989,800</u>	<u>\$1,324,000</u>
<u>Systems and services</u>			
Electricity	\$ 93,530	\$ 89,000	\$ 102,000
Water	1,559	1,350	3,500
Gas	30,016	30,000	38,000
Crops	22,992	44,000	58,000
Other services	9,921	9,000	12,000
Jobbing and contract work	21,974	26,500	30,000
Sales tax	--	--	--
Security	126,356	124,000	141,500
	<u>\$ 306,348</u>	<u>\$ 323,850</u>	<u>\$ 385,000</u>
<u>Other revenue</u>			
Leased sites	\$ 21,864	\$ 26,000	\$ 59,500
Interest income	101,577	80,000	80,000
Gate cards	2,234	3,000	3,000
Miscellaneous	11,076	3,000	11,000
	<u>\$ 136,751</u>	<u>\$ 112,000</u>	<u>\$ 153,500</u>
 Total estimated and actual revenue	 <u>\$2,433,011</u>	 <u>\$2,315,575</u>	 <u>\$3,016,700</u>

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.
Gas Utility	Economic Development	Gas Utility - Energy	HAWB

The Gas Utility budget for 1977 totals \$38,585,495. A summary of the accounts in this fund for 1977 has been provided below. The major expenditures in this fund will be made from the Gas Purchases account. The gas purchases will be offset by sales so that the quantity of gas purchased will be limited by the sales made. To avoid unwarranted restrictions on the purchase of gas for distribution, the adopted budget for this account has been set on the estimated maximum. The Debt Service account identified below will pay for the servicing of the initial bond issue only.

The cost pools identified in the operations and maintenance budget will be established as separate activities. The salaries identified in the personnel page for this utility are spread throughout the activities of the operations and maintenance budget. The personnel authorized for 1977 includes an additional Field Pressure Operator on a seasonal basis to reduce overtime, and the entire salary of the Department's Accountant II only partially charged to this utility in 1976. The Operations and Maintenance budget of \$417,686, is \$1,024,914 less than the estimate for the first years operation of \$1,442,600. There were no operating expenditures in 1975. All employee benefits and the cost of the William Bros. contract are collected in the administrative budget.

	1976 Budget (Revised)	1977 Budget
Cash Balance January 1	\$ 48,500	\$ 124,300
<u>REVENUES</u>		
Natural Gas Sales	\$ 6,550,703	\$37,958,495
Interest Income	667,000	502,700
Other Revenue	1,148	--
Total Revenues	\$ 7,218,851	\$38,461,195
Total Revenues & Cash Balance	\$ 7,267,351	\$38,585,495
<u>EXPENDITURES</u>		
Gas Purchases	\$ 3,045,051	\$36,416,009
Transmission Expenses	314,500	912,500
Operation and Maintenance Expenses:		
HAWB 502 Gathering System - Operations		21,176
HAWB 512 Gathering System - Maintenance		15,298
HAWB 503 Scrubber - Operations		1,486
HAWB 513 Scrubber - Maintenance		1,094
HAWB 504 Dehydrator - Operations		5,486
HAWB 514 Dehydrator - Maintenance		5,468
HAWB 505 Compressor Station - Operations		65,017
HAWB 515 Compressor Station - Maintenance		24,348
HAWB 507 Air Stabilization Plant - Operations		7,549
HAWB 517 Air Stabilization Plant - Maintenance		2,861
HAWB 508 Distribution - Operations		16,172
HAWB 518 Distribution - Maintenance		9,174
HAWB 509 Calorimeters & Gravitometers - Operations		1,713
HAWB 519 Calorimeters & Gravitometers - Maintenance		3,108
HAWB 520 Customer Services		961
HAWB 530 Administration & General		236,775
Total Operations & Maintenance	\$ 1,442,600	\$ 417,686
Gas Service Distribution Cost	40,000	40,000
Current Debt Service	234,300	564,300
Bond Reserve Account	400,000	60,000
Utility Improvement Fund	1,333,300	115,000
Redemption & Pre-Pay Fund	333,300	60,000
Total Expenditures	\$ 7,143,051	\$38,585,495
Unencumbered Cash Balance, December 31	\$ 124,300	\$ --

FUND	DEPARTMENT	DIVISION	ACTIVITY NO.			
Gas Utility	Economic Development	Gas Utility - Energy	HAWB			
WORK PROGRAM						
<p>The Wichita Gas Utility was established to insure that the gas necessary to keep Wichita industries operating during curtailment periods is available.</p> <p>The Gas Utility will continue to operate the two separate systems contained in the Utility in 1977. The gathering system located in the Spivey Well Fields consists of 18.5 miles of gathering pipeline and 19 wells. This system includes the operation and maintenance of the scrubber, the dehydrator, and the compressor station. The transmission from the compressor to the distribution system is accomplished through the use of the existing ANADARKO pipeline. The distribution system consists of an air stabilization plant at Seneca and MacArthur Streets, 3 calorimeters, and 1 gravitometer, and 15.75 miles of distribution line connecting Boeing, Cessna, Beach, Coleman, Davis, Dubuque Packing Inc., Gates-Lear Jet, and MBPXL.</p>						
POSITION TITLE	EMPLOYEES			RANGE	BUDGET	BUDGET
	1975	BUDGET 1976	BUDGET 1977		1976	1977
Compressor Station Operator	0	1	1	1200-1596	\$ 14,739	\$ 15,624
Distribution Service Worker	0	1	1	1071-1424	13,154	13,943
Field Pressure Operator	0	1	2	1071-1424	13,154	26,895
Accountant II *	0	0	1	957-1270	--	12,474
Sub-Total	0	3	5		\$ 41,047	\$ 68,936
Overtime					\$ --	\$ 14,115
Total					\$ 41,047	\$ 83,051
Full-Time Equivalent	0	3	5			
<p>*This is the same position which appears in the Industrial Development Office (IDO).</p>						